

AMENDMENTS TO THE CLAIMS

Please amend the claims of this application as follows:

Claims 1-16 (Cancelled).

17. (Original) An article of manufacture comprising:

a layer of a solid electro-optic medium having first and second surfaces on opposed sides thereof;

a first adhesive layer on the first surface of the layer of solid electro-optic medium;

a release sheet disposed on the opposed side of the first adhesive layer from the layer of solid electro-optic medium; and

a second adhesive layer on the second surface of the layer of solid electro-optic medium.

18. (Original) An article of manufacture according to claim 17 further comprising a second release sheet disposed on the opposed side of the second adhesive layer from the layer of solid electro-optic medium.

19. (Original) An article of manufacture according to claim 17 wherein the electro-optic medium is an electrophoretic medium comprising a plurality of capsules, each capsule comprising a suspending fluid, a plurality of electrically charged particles suspended in the suspending fluid and capable of moving therethrough on application of an electric field to the suspending fluid, and a capsule wall surrounding the suspending fluid and the electrically charged particles.

20. (Original) An article of manufacture according to claim 17 wherein the first and second adhesive layers extend beyond the periphery of the layer of electro-optic medium.

Claims 21 and 22. (Cancelled).

23. (Original) A process for forming an electro-optic display, the process comprising:

providing an article of manufacture comprising a layer of a solid electro-optic medium having first and second surfaces on opposed sides thereof, a first adhesive layer on the first surface of the layer of solid electro-optic medium, a release sheet disposed on the opposed side of the first adhesive layer from the layer of solid electro-optic medium; and a second adhesive layer on the second surface of the layer of solid electro-optic medium;

laminating the article to a front substrate via the second adhesive layer, thereby forming a front subassembly;

removing the release sheet from the front subassembly; and

laminating the front subassembly via the first adhesive layer to a backplane comprising at least one electrode, thereby forming the electro-optic display.

24. (Original) A process according to claim 23 wherein the front substrate comprises an electrode.

25. (Original) A process according to claim 23 wherein the front substrate comprises a color filter array.

26. (Original) A process according to claim 23 wherein the article of manufacture comprises a second release sheet covering the second adhesive layer, and the process comprises removing the second release sheet from the second adhesive layer prior to laminating the article to the front substrate.

27. (Original) A process according to claim 23 wherein the first and second adhesive layers of the article of manufacture extend beyond the periphery of the layer of electro-optic medium, and wherein during the process the peripheral portions of the first and second adhesive layers are adhered to each other, thereby forming an edge seal around the electro-optic medium.

Claims 28-32 (Cancelled).

33. (Previously presented) An article of manufacture according to claim 17 wherein the electro-optic medium is an electrophoretic medium comprising a suspending fluid, and a plurality of electrically charged particles suspended in the

suspending fluid and capable of moving therethrough on application of an electric field to the suspending fluid.

34. (Previously presented) An article of manufacture according to claim 33 wherein the suspending fluid and the plurality of electrically charged particles are present as a plurality of discrete droplets and a continuous phase of polymeric material surrounds the droplets.

35. (Previously presented) An article of manufacture according to claim 33 wherein the suspending fluid and the plurality of electrically charged particles are retained within a plurality of cavities formed in a carrier medium.

36. (Previously presented) An article of manufacture according to claim 17 wherein the electro-optic medium is a rotating bichromal member medium or an electrochromic medium.

37. (Cancelled).

38. (Currently amended) An article of manufacture comprising:
a layer of a solid electro-optic medium having first and second surfaces on
opposed sides thereof, the electro-optic medium being an electrophoretic medium
comprising a suspending fluid and a plurality of electrically charged particles suspending
in the suspending fluid and capable of moving therethrough on application of an electric
field to the suspending fluid,~~according to claim 37~~ wherein the suspending fluid and the
plurality of electrically charged particles are present as a plurality of discrete droplets and
a continuous phase of polymeric material surrounds the droplets;
a first release sheet in contact with the first surface of the layer of solid
electro-optic medium; and
a second release sheet in contact with the second surface of the layer of
solid electro-optic medium.

39. (Cancelled).

40. (Currently amended) An article of manufacture comprising:

a layer of a solid electro-optic medium having first and second surfaces on opposed sides thereof, according to claim 21 wherein the electro-optic medium is a rotating bichromal member medium or an electrochromic medium;

a first release sheet in contact with the first surface of the layer of solid electro-optic medium; and

a second release sheet in contact with the second surface of the layer of solid electro-optic medium.

41. (Previously presented) A process according to claim 23 wherein the electro-optic medium is an electrophoretic medium comprising a suspending fluid, and a plurality of electrically charged particles suspended in the suspending fluid and capable of moving therethrough on application of an electric field to the suspending fluid.

42. (Previously presented) A process according to claim 41 wherein the suspending fluid and the plurality of electrically charged particles are present as a plurality of discrete droplets and a continuous phase of polymeric material surrounds the droplets.

43. (Previously presented) A process according to claim 41 wherein the suspending fluid and the plurality of electrically charged particles are retained within a plurality of cavities formed in a carrier medium.

44. (Previously presented) A process according to claim 23 wherein the electro-optic medium is a rotating bichromal member medium or an electrochromic medium.